

Cluster/One



NESTAR

Linking People & Information Through Personal Computers

The Cluster/One — A distributed computing system based on local area networks. Nestar brings a fresh approach to computing by introducing large computer capabilities into the economical environment of personal computers. With the Cluster/One, Nestar has succeeded in putting computing power into the hands of those who need it most — The Users.

Make It Fail-Safe

- Nestar's distributed control architecture, unlike conventional time-sharing or central multiplexer systems, virtually eliminates the risk of total system failure.
 - Nestar's system integrity extends right down to individual transmissions. Cluster/One's error-checking feature detects and automatically re-transmits messages when necessary. Your data always remains intact.
 - Nestar provides the software tools that will ensure the integrity of your data base by using a unique system of controls. When applied, these tools allow many users to share the same data base without getting in each other's way. Update your data with confidence!
 - The Cluster/One system offers a large systems approach to backing up your data. Within minutes, our high-speed tape cartridge system provides efficient, convenient, and reliable back-up of all your important data.
 - Nestar's Cluster/One system secures the privacy of your files by built-in password protection.
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Share & Share Alike

The essential element in a distributed computing system like the Cluster/One is sharing. Data . . . printers . . . programs . . . storage. At the same time, you have your own personal workstation with local computing power *completely* under your control. Sitting at your desk, you can create financial reports or sales projections that, with a few simple commands, will make their way across the building . . . or around the world. To one person . . . or to one hundred. Instantly . . . or at a later time. Within the network . . . or to a mainframe. With other commands, you can request letter-quality print-outs of your work, or you can file the data in one of a number of Nestar mass storage units.

Nestar goes beyond the concept of a single-function office machine. If it's word processing you need, **all** users have it! If it's financial planning or electronic mail you need, **all** network users share those functions equally. It's distributed computing with no equal!



Suit Yourself

The Nestar Cluster/One is as versatile as you are. It can be shaped to fit easily and comfortably into your individual work environment. Whether your office layout requires a star, a bus, a tree, or a daisy-chain, the Cluster/One is totally flexible to your needs.

Because of its modular design, you can begin small with a few basic network components. As you come to rely on your multi-function Cluster/One, you can add to it — as slowly or as quickly as you like.

Oh yes, there's one more major area of compatibility. Since the Cluster/One is the most economical distributed computing and communications system around, it's compatible with your budget.



Courtesy of Apple Computer, Inc.

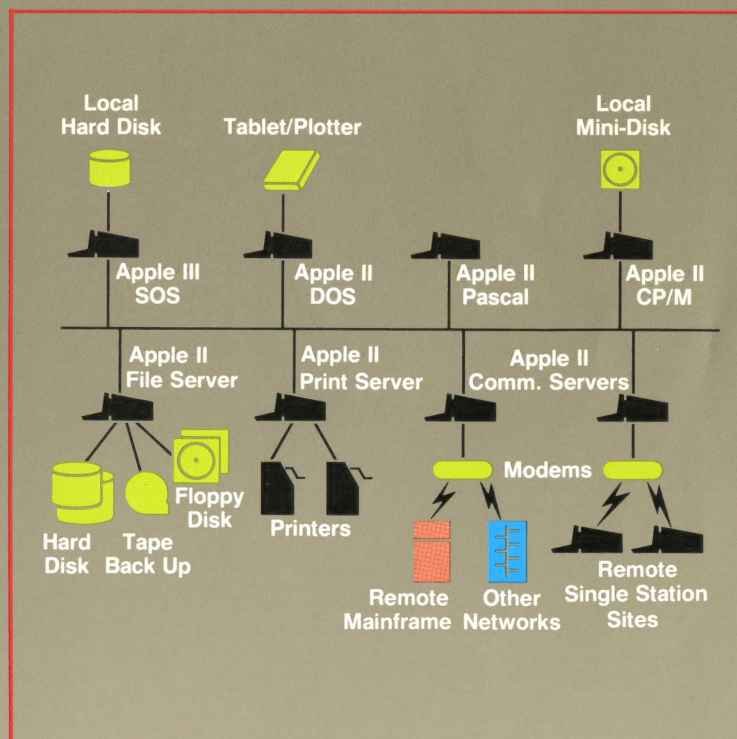
All Networks Are Not Created Equal

Users know from years of experience that all networks are not alike. Some are just hardware . . . others just software . . . but few are both. The Cluster/One network includes everything — from the personal computer workstations to the applications software. It means one network or multiple networks working together. It means ease of installation and expansion without disrupting your work environment. It means total adaptability to any number of uses and environments. In fact, the Cluster/One can actually extend and enhance your present in-house computing capabilities in new and exciting ways. Don't merely imagine what it can do for you. Experience it and link up with Nestar.

Entry Level Network Configuration

The following set of Nestar hardware and software components will enable you to have a fully functioning local area network in your work environment. As you decide to expand this first level configuration network, you will experience significant economies of scale.

- 1 Nestar Disk Subsystem (16.5MB Hard Disk)
- 1 Network File Server Program
- 1 Cartridge Tape Back-up Subsystem
- 4 Network Interface Cards
- 1 Clock/Calendar Card
- Cabling and Connectors



Cluster/One Network Options

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